

# ERAF

# WATERCAT M12



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## GENERAL CHARACTERISTICS

|                  |                                |
|------------------|--------------------------------|
| Length overall:  | 19,90 m                        |
| Beam:            | 4,30 m                         |
| Draught:         | 1,10 m                         |
| Displacement:    | 32 t (full load)               |
| Main engine/s:   | 2 x Scania DI16 076M, 1150 hp  |
| Gearbox/s:       | 2 x ZF 665                     |
| Propulsion       | 2 x Waterjet, Rolls-Royce 40A3 |
| Auxiliary engine | Fischer Panda 25i PMS          |
| Steering system: | Rolls-Royce ROCCS              |
| Maximum speed:   | >45 kn (lightship)             |
| Cruising speed:  | 35 kn (full load)              |
| Fuel capacity:   | 2100 l                         |
| Crew:            | 2-5                            |
| Passengers:      | 24                             |

## CONSTRUCTION MATERIAL

|                 |
|-----------------|
| Hull and deck:  |
| Superstructure: |
| Aluminium       |
| Composite       |

## NAVIGATION SYSTEM

Satellite navigation and positioning systems, radar, forward looking sonar, depth sounder, AIS, autopilot and onboard camera monitoring system

## COMMUNICATION SYSTEM

Comprehensive radio equipment such as sea, authority, military and data communications (Inmarsat-C). Onboard communication is provided by an intercom system.

## ADDITIONAL INFO

Vessel has Ballistic- and CBRN-protection systems, Remote controlled Weapon Station (RWS) and pedestals for manual operated weapons.

## WATERCAT M18 AMC MODULAR SOLUTION

- Troop transportation
- Medical and evacuation tasks
- Landing operations
- Patrolling and escort tasks
- Combat and battle support scenarios